

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
-	1	(obverse and reverse) adj reading adj unit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 14:56
-	6108	(obverse and reverse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:18
-	756	((obverse and reverse)) and compress\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:19
-	1	((obverse and reverse)) and compress\$6) and simultaneously adj read	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:22
-	501	((obverse and reverse)) and compress\$6) and read\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:20
-	22	((obverse and reverse)) and compress\$6) and read\$3) and compressor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:20
-	9026	simultaneously adj read\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:50
-	1250	(simultaneously adj read\$3) and image adj data	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 11:57
-	16	((simultaneously adj read\$3) and image adj data) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:24
-	16	((simultaneously adj read\$3) and image adj data) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:32
-	2	6320674.URPN.	USPAT	2004/09/20 12:26
-	8	("3752573" "4142792" "4381147" "5159390" "5870648" "5930571" "6263174" "6320674").PN.	USPAT	2004/09/20 12:26
-	0	6618569.URPN.	USPAT	2004/09/20 12:28
-	4	("5703693" "5893020" "6226069" "6320674").PN.	USPAT	2004/09/20 12:28
-	2	5508811.URPN.	USPAT	2004/09/20 12:31
-	1	((simultaneously adj read\$3) and image adj data) and obverse) and FIFO adj memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/20 12:33

-	1	obverse adj image adj processor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:42
-	8374	obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:55
-	1	(obverse and reverse) adj reading	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:56
-	1	(double adj sided adj reading) and (obverse and reverse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:57
-	1	(double adj sided adj reading) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:57
-	125	double adj sided adj reading	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 12:15
-	6	(double adj sided adj reading) and compress\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 11:57
-	0	9298631.URPN.	USPAT	2004/09/22 11:58
-	1	1998-049346.NRAN.	DERWENT	2004/09/22 11:58
-	20	(double adj sided adj reading) and simultaneously	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 12:57
-	0	6438350.URPN.	USPAT	2004/09/22 12:03
-	9	("4475128" "4743974" "5157521" "5298937" "5396344" "5438435" "5995801" "6081688" "6181443").PN.	USPAT	2004/09/22 12:05
-	447	double adj sided adj copying	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 12:15
-	1	(double adj sided adj copying) and simultaneously adj read	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 12:16
-	98	(double adj sided adj copying) and simultaneously	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/22 12:16
-	2	6320674.URPN.	USPAT	2004/09/22 12:24
-	3	("5522017" "5671463" "5966556").PN.	USPAT	2004/09/22 12:24
-	3	6204932.URPN.	USPAT	2004/09/22 12:28

-	40	("3995553" "4475128" "4832244" "5101224" "5160505" "5243394" "5326674" "5406314" "5456539" "5467179" "5526107" "5548390" "5552817" "5577367" "5581290" "5670995" "5699494" "5727135" "5751308" "5778297" "5801721" "5839047" "5933676" "5966503" "5982994" "6013123" "6035308" "6038376" "6041205" "6048115" "6055408" "6088546" "6142622" "6190070" "6192204" "6204932" "6227110" "6250548" "6293650" "6477950").PN.	USPAT	2004/09/22 12:28
-	21	(double adj sided adj reading) and simultaneous\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/22 13:00
-	153	(399/374).CCLS.	USPAT	2004/09/22 13:00
-	161	(399/374).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	241	(399/364).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	534	(358/496).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	694	(358/498).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	772	(358/300).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	1603	(358/296).CCLS.	USPAT; US-PGPUB	2004/09/22 13:00
-	182	(355/23).CCLS.	USPAT; US-PGPUB	2004/09/22 13:01
-	288	(355/24).CCLS.	USPAT; US-PGPUB	2004/09/22 13:01
-	42	399/374 and double adj sided	USPAT	2004/09/22 13:01
-	78	399/364 and double adj sided	USPAT	2004/09/22 13:01
-	165	358/296 and double adj sided	USPAT	2004/09/22 13:01
-	2	358/296 and double adj sided adj reading	USPAT	2004/09/22 13:03
-	2	399/374 and double adj sided adj reading	USPAT	2004/09/22 13:03
-	4	399/364 and double adj sided adj reading	USPAT	2004/09/22 13:03
-	1	355/24 and double adj sided adj reading	USPAT	2004/09/22 13:04
-	3	355/23 and double adj sided adj reading	USPAT	2004/09/22 13:04
-	2	358/444 and double adj sided adj reading	USPAT	2004/09/22 13:04
-	2	358/296 and double adj sided adj reading	USPAT	2004/09/22 13:04
-	1	358/468 and double adj sided adj reading	USPAT	2004/09/22 13:04
-	0	("57453253").PN.	USPAT	2004/09/22 14:21
-	1	("5745253").PN.	USPAT	2004/09/22 14:48
-	328	355/23 and simultaneous\$3	USPAT	2004/09/22 14:48
-	52	(355/23 and simultaneous\$3) and compress\$4	USPAT	2004/09/22 14:49
-	265091	(two or double)adj1 side\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/24 15:07

-	50809	((two or double)adj1 side\$1) or simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:08
-	7512	compress\$3 and (((two or double)adj1 side\$1) or simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:04
-	0	(compress\$3 and (((two or double)adj1 side\$1) or simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile))) and copier adj machine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:00
-	59431	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:00
-	3351500	read\$3 or scan\$3 or fax or facsimile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:02
-	107215	((two or double)adj1 side\$1) and (read\$3 or scan\$3 or fax or facsimile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:05
-	37351	((two or double)adj1 side\$1) and (read\$3 or scan\$3 or fax or facsimile)) and simultaneous\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:03
-	12199	compress\$3 and (((two or double)adj1 side\$1) and (read\$3 or scan\$3 or fax or facsimile)) and simultaneous\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:04
-	37352	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime")) and (read\$3 or scan\$3 or fax or facsimile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:06
-	12199	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime")) and (read\$3 or scan\$3 or fax or facsimile)) and compress\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:06
-	107215	((two or double)adj1 side\$1) and (read\$3 or scan\$3 or fax or facsimile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:07
-	1952	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:09
-	292	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile)) and copying	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:09
-	136	((two or double)adj1 side\$1) and (simultaneous\$2 or "sametime") near6 (read\$3 or scan\$3 or fax or facsimile)) and copying) and compress\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/24 15:10

-	14596	read near3 simultaneously	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:18
-	40	(read near3 simultaneously) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:18
-	17	((read near3 simultaneously) and obverse) and reverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:18
-	1	read adj1 simulatneous\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:42
-	3031	read adj1 simultaneous\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:42
-	31	(read adj1 simultaneous\$3) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:46
-	2149	double adj copy\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:45
-	0	(read adj1 simultaneous\$3) and (double adj copy\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:45
-	1	(double adj copy\$3) and obverse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:47
-	0	(double adj copy\$3) and read adj simultaneous\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:47
-	109	(read adj1 simultaneous\$3) and facsimile	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:48
-	107	((read adj1 simultaneous\$3) and facsimile) and simultaneously	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:48
-	103	((read adj1 simultaneous\$3) and facsimile) and read adj simultaneously	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 14:48
-	11683	simultaneous\$3 adj read\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 13:58

-	9	compress\$4 near3 (different adj timing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:04
-	5	compress\$4 adj3 (different adj timing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:05
-	1668	((simultaneous\$3 adj read\$3) and compress\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:05
-	1613	((simultaneous\$3 adj read\$3) and compress\$5) and tim\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 14:23
-	1	("6718378").PN.	USPAT	2004/10/15 14:23
-	11683	simultaneous\$3 adj read\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:51
-	1043	((simultaneous\$3 adj read\$3) and compression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:52
-	446	((simultaneous\$3 adj read\$3) and compression) and multiplex\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:52
-	435	((((simultaneous\$3 adj read\$3) and compression) and multiplex\$5) and memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:53
-	4	(((((simultaneous\$3 adj read\$3) and compression) and multiplex\$5) and memory) and copier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:56
-	18	((simultaneous\$3 adj read\$3) and compression) and copier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/15 15:56
-	1482	((simultaneous\$3 adj read\$3) and image adj data	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 11:57
-	1482	((simultaneous\$3 adj read\$3) and image adj data	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:03
-	13	((((simultaneous\$3 adj read\$3) and image adj data) and compress\$4) and double adj sided	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:18
-	16	((simultaneous\$3 adj read\$3) near3 (double adj sided)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:04

-	7	(simultaneous\$3 adj read\$3) adj3 (double adj sided)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:17
-	5	(simultaneous\$3 adj read\$3) near3 double adj sided	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:18
-	40	((simultaneous\$3 adj read\$3) and image adj data) and double adj sided	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:55
-	3	5537214.URPN.	USPAT	2004/10/22 12:33
-	84	(double adj sided) adj2 copier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:47
-	1	5597157.URPN.	USPAT	2004/10/22 12:37
-	1	((double adj sided) adj3 (image adj reader)) and compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:48
-	1	((double adj sided) near3 (image adj reader)) and compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:48
-	41	(double adj sided) near3 (image adj reader)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:48
-	32	(double adj sided) adj3 (image adj reader)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:48
-	558	((simultaneous\$3 adj read\$3) and image adj data) and compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:50
-	166	(double adj sided) adj read\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 13:13
-	40	((double adj sided) adj read\$4) and simultaneous\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 12:56
-	1	6323933.URPN.	USPAT	2004/10/22 13:00
-	4	("5146351" "5745253" "6088138" "6122077").PN.	USPAT	2004/10/22 13:00
-	48	(duplex) adj read\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 13:18

-	10	compress\$4 near3 data near2 (different adj tim\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/10/22 13:26
-	4	5225914.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 13:24
-	4	compress\$4 adj2 data near2 (different adj tim\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/22 13:27